United States of America

Department of Transportation—Hederal Aviation Administration

Supplemental Type Certificate

Number SA2630SW-D

This certificate, issued to

Whittaker Controls, a unit of Whittaker Corp. 12838 Stticoy Street North Hollywood, California 91605

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation

Regulations.

Original Product - Type Certificate Number: A22WE

McDonnell Douglas

Description of Type Design Change: Provide Whittaker Controls P/N 320275 Overpressure Sensing Shut-off Valve as an alternate for McDonnell Douglas P/N AUM 7043 type Environmental Control System (ECS) Overpressure Shut-off Valve.

Limitations and Conditions:

This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of application: July 21, 1977

Date reissued: September 18, 1980

Date of issuance:

November 14, 1979

Date amended:

By direction of the Administrator

Don P. Watson

Chief, Engineering and Manufacturing Branch

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.